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BEYER WEAVER & THOMAS, LLP

JUN 17 2005

INTELLECTUAL PROPERTY LAW

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FACSIMILE COVER SHEET

June 17, 2005

Receiver: Sean P. Shechtman, Patent Examiner, Art Unit 2125

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Sender: Francis T. Kalinski II, Reg. No. 44,177

Our Ref. No.: KLA1 P095/P1072

Re: US Patent Application No. 10/765,515.

Filing Date: January 26, 2004

Title: "Defect Detection Using Multiple Sensors and Parallel Processing"

Pages Including Cover Sheet(s): 12

MESSAGE:

CONFIDENTIALITY NOTE

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PATENT**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Smith et al.

Attorney Docket No.: KLA1P095/P1072

Application No.: 10/765,515

Examiner: Shechtman, Sean P

Filed: January 26, 2004

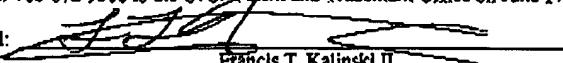
Group: 2125

Title: Defect Detection Using Parallel Processing

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being transmitted by facsimile to fax number 703-872-9306 to the U. S. Patent and Trademark Office on June 17, 2005.

Signed:

Francis T. Kalinski II**AMENDMENT TRANSMITTAL**

Mail Stop Amendment
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment in the above-identified application.

The fee has been calculated as shown below.

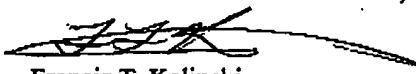
	Claims After Amendment		Highest Previously Paid For	Present Extra	Small Entity Rate Fee	Large Entity Rate Fee
Total Claims	18	MINUS	20	00	x 9 =	x 18 =
Independent Claims	02	MINUS	03	00	x 44 =	x 88 =
Multiple Dependent Claim Present and Fee Not Previously Paid				\$150.00	\$300.00	
				Total	\$	\$

Applicant(s) hereby petition for a ____ month extension(s) of time to respond to the aforementioned Office Action.

Enclosed is our Check No. ____ in the amount of \$____ to cover the Information Disclosure Statement fee and extension of time fees.

Please charge the required fees, or any additional fees required to facilitate filing the enclosed response, to Deposit Account No. 50-0388 (Order No. KLA1P095).

Respectfully submitted,
 BEYER WEAVER & THOMAS, LLP


 Francis T. Kalinski
 Reg. No. 44,177

P.O. Box 778
 Berkeley, CA 94704-0778

PATENT**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: SMITH et al.

Attorney Docket No.: KLA1P095/P1072

Application No.: 10/765,515

Examiner: SHECHTMAN, Sean P.

Filed: January 26, 2004

Group: 2125

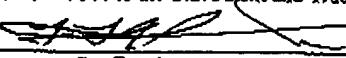
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Title: DEFECT DETECTION USING MULTIPLE SENSORS AND PARALLEL PROCESSING Confirmation No. 1036

JUN 17 2005

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being transmitted by facsimile to fax number 703-872-9306 to the U.S. Patent and Trademark Office on January 12, 2005.

Signed: 

Sue Funchess

AMENDMENT C

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This Amendment C is in response to the Office Action mailed March 18, 2004. Applicants request entry of the following amendments and respectfully request reconsideration of this application based on the amendments and remarks contained herein.

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks/Arguments begin on page 8 of this paper.